

ABSTRACT OF THE DISCLOSURE

A block construction system includes interlocking, self-aligning blocks that can be used to construct structures with mortarless joints. A typical block has a top face that is formed with a raised, substantially flat horizontal portion that extends between a pair of longitudinally aligned rounded edges. Longitudinally aligned horizontal stop surfaces extend from each rounded edge. A bottom face of the block is formed with a pair of longitudinally aligned stop surfaces and a substantially flat portion that is positioned between and recessed from the stop surfaces. For two stacked blocks, the recessed portion of the top block receives and engages the raised portion of the bottom block preventing lateral movement of one block relative to the other. To interlock adjacent blocks on a common course, one end face of each block is formed with a vertically aligned tongue and the other end face is formed with a corresponding groove.